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L61 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:718305 HCAPLUS
DOCUMENT NUMBER: 141:236630
TITLE: Anti-angiogenic and anti-tumoral properties of beta and gamma **secretase** inhibitors
INVENTOR(S): **Paris, Daniel; Mullan, Michael J.**
PATENT ASSIGNEE(S): Roskamp Research LLC, USA
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004073630	A2	20040902	WO 2004-US4494	20040218
W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004229816	A1	20041118	US 2004-780905	20040218

PRIORITY APPLN. INFO.: US 2003-319954P P 20030218

AB The present invention relates to methods of treating tumors or proliferative disorders that are associated with angiogenesis by administering g-**secretase** and b-**secretase** inhibitors that inhibit **secretases** involved in amyloid precursor protein processing. In particular, methods are provided to treat tumors or proliferative disorders, or to inhibit angiogenesis associated with tumors, proliferative or inflammatory disorders, in animals or humans in need of such treatment or angiogenic inhibition, by administering to the animal or human therapeutically effective amts. in unit dosage form of a composition containing a carrier and at least one g-**secretase** or b-**secretase** inhibitor that inhibits **secretase** APP processing.

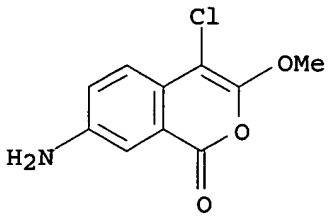
IT **158736-49-3**, β- **Secretase 338454-52-7**, γ- **Secretase**
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(antiangiogenic and antitumor effects of beta and gamma **secretase** inhibitors)
RN 158736-49-3 HCAPLUS
CN β-Secretase (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
RN 338454-52-7 HCAPLUS
CN γ-Secretase (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
IT **62252-26-0**, JLK 6 **208255-51-0**, DAPM **208255-80-5**, DAPT **263563-09-3 292632-98-5**, L-685458

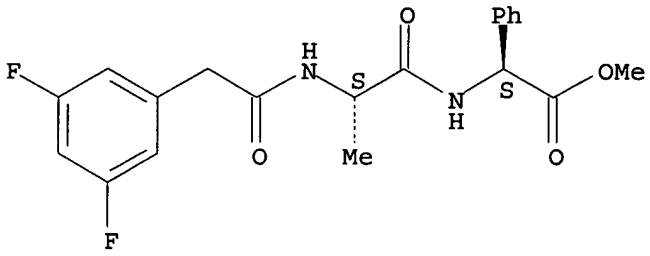
314266-76-7, OM99-2 **350228-37-4**, P10-P4'StatV
552337-94-7, GL 189
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antiangiogenic and antitumor effects of beta and gamma **secretase** inhibitors)

RN 62252-26-0 HCAPLUS
CN 1H-2-Benzopyran-1-one, 7-amino-4-chloro-3-methoxy- (9CI) (CA INDEX NAME)



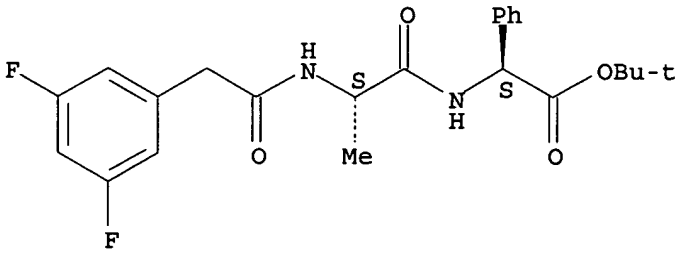
RN 208255-51-0 HCAPLUS
CN Glycine, N-[(3,5-difluorophenyl)acetyl]-L-alanyl-2-phenyl-, methyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



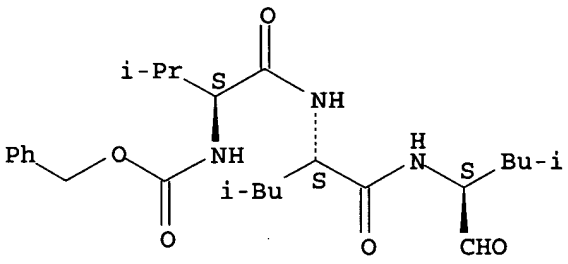
RN 208255-80-5 HCAPLUS
CN Glycine, N-[(3,5-difluorophenyl)acetyl]-L-alanyl-2-phenyl-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



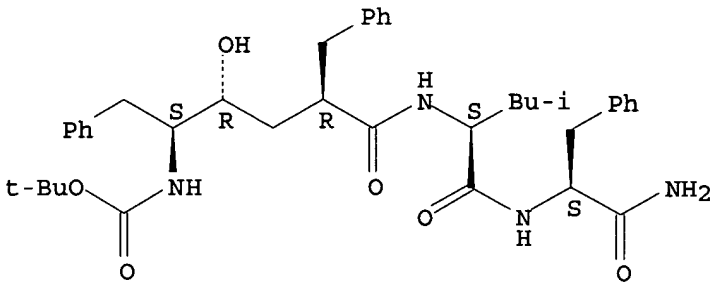
RN 263563-09-3 HCAPLUS
CN L-Leucinamide, N-[(phenylmethoxy)carbonyl]-L-valyl-N-[(1S)-1-formyl-3-methylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



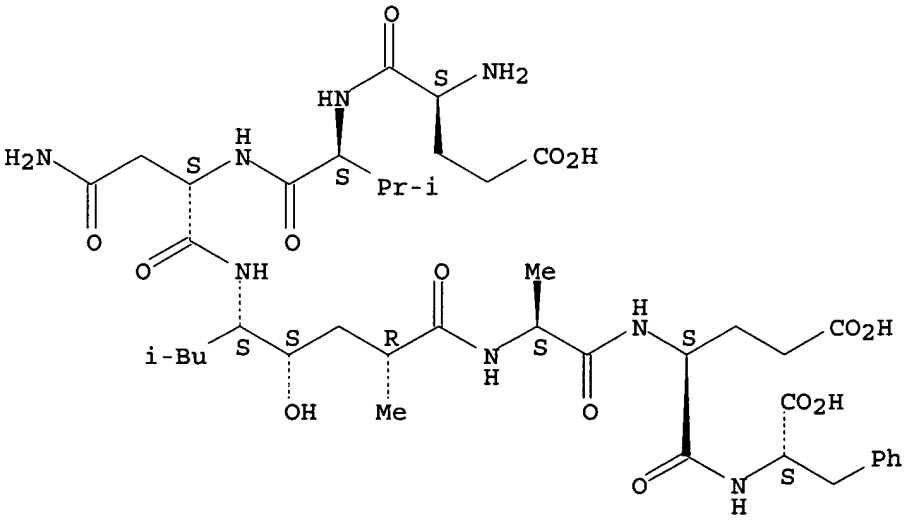
RN 292632-98-5 HCAPLUS
CN L-Phenylalaninamide, N-[(2R,4R,5S)-5-[[(1,1-dimethylethoxy)carbonyl]amino]-4-hydroxy-1-oxo-6-phenyl-2-(phenylmethyl)hexyl]-L-leucyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 314266-76-7 HCAPLUS
CN L-Phenylalanine, L-α-glutamyl-L-valyl-L-asparaginyl-(2R,4S,5S)-5-amino-4-hydroxy-2,7-dimethyloctanoyl-L-alanyl-L-α-glutamyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

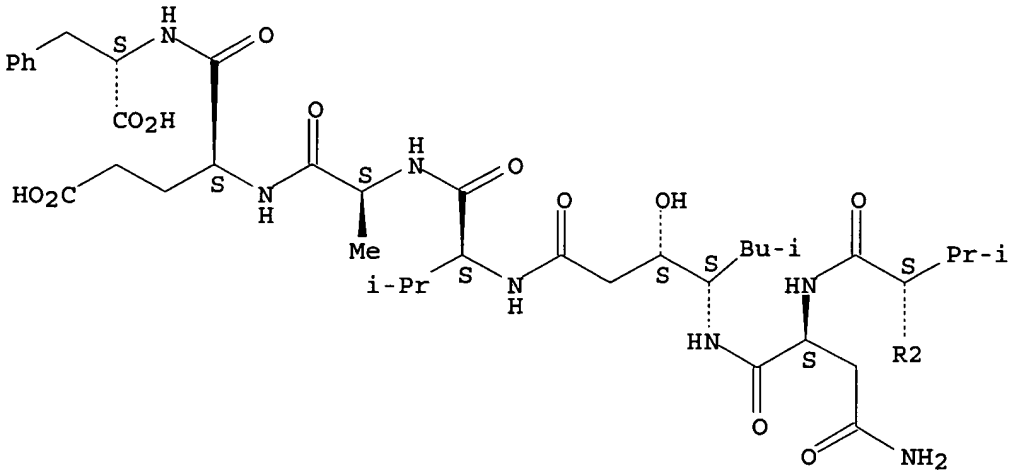


RN 350228-37-4 HCAPLUS
CN L-Phenylalanine, L-lysyl-L-threonyl-L-α-glutamyl-L-α-glutamyl-

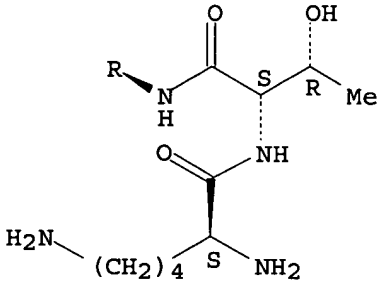
L-isoleucyl-L-seryl-L-α-glutamyl-L-valyl-L-asparaginyl-(3S,4S)-4-amino-3-hydroxy-6-methylheptanoyl-L-valyl-L-alanyl-L-α-glutamyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

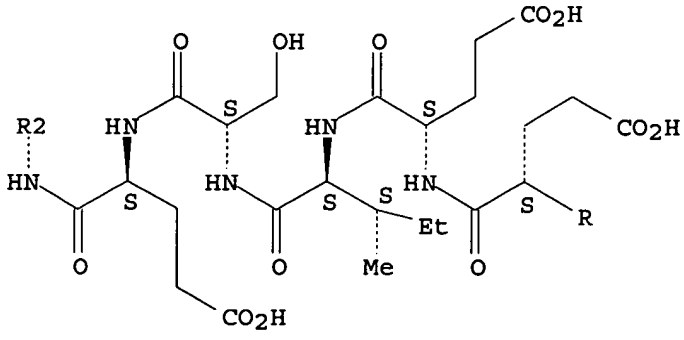
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RN 552337-94-7 HCAPLUS

CN L-Phenylalaninamide, L-α-glutamyl-L-valyl-L-asparaginyl-(3S,4S)-4-amino-3-hydroxy-6-methylheptanoyl-L-valyl-L-alanyl-L-α-glutamyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

